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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/925,204	08/08/2001	Michael J. Kirkwood	50325-0531	4362

29989 7590 08/25/2005

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EXAMINER

EHICHIOYA, FRED I

ART UNIT PAPER NUMBER

2162

DATE MAILED: 08/25/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

**Supplemental Action
Notice of Allowability**

Application No.

09/925,204

Examiner

Fred I. Ehichioya

Applicant(s)

KIRKWOOD ET AL.

Art Unit

2162

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 7/25/2005.
2. ☒ The allowed claim(s) is/are 1 - 26, 32, 34, 36, 38, 40, 42 and 44 (renumbered 1 - 33).
3. ☒ The drawings filed on 27 July 2004 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).


* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date 12/21/04, 2/14/05
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____.
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____.


SHAHID ALAM
PRIMARY EXAMINER

DETAILED ACTION

Information Disclosure Statement

1. The information disclosure statement (IDS) submitted on December 21, 2004 is in compliance with the provisions of 37 CFR 1.97. Accordingly, the information disclosure statement is being considered by the examiner.
2. The information disclosure statement filed February 14, 2005 and July 25, 2005 fail to comply with the provisions of 37 CFR 1.97, 1.98 and MPEP § 609 because it was submitted after notice of Allowance and the submission is based 37 C.F.R §1.97(i) (wherein applicants are submitting references before the grant of a patent to be placed on file but not considered by the Patent Office). It has been placed in the application file, but the information referred to therein has not been considered as to the merits. Applicant is advised that the date of any re-submission of any item of information contained in this information disclosure statement or the submission of any missing element(s) will be the date of submission for purposes of determining compliance with the requirements based on the time of filing the statement, including all certification requirements for statements under 37 CFR 1.97(e). See MPEP § 609 ¶ C(1).

Specification

3. The amendment to the specification filed on February 7, 2005 under 37 C.F.R 1.312 has been considered.

Allowable Subject Matter

4. This application is in condition for allowance.

During telephone conversation with Christopher Palermo, Attorney for the Applicant, Registration Number 42,056 on October 29, 2004 authorizations for this Examiner's amendment was given in a telephone interview.

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

The application has been amended as follows:

In the claims,

Withdrawn claims 27 - 31, 33, 35, 37, 39, 41, 43, and 45

Should be cancelled.

Please cancel claims : 27 - 31, 33, 35, 37, 39, 41, 43, and 45.

Please amend claim 42

42. (Currently Amended) A computer system for relating data stored in one or more content management systems for an enterprise, the computer system comprising:
one or more computer-readable mediums carrying one or more executable sequences of instructions for managing a first information object data structure corresponding to a first information object;
for managing a first concept data structure corresponding to a first concept:

for managing a second concept data structure corresponding to a second concept:

for managing a first relationship data structure, wherein the first relationship data structure comprises a first reference to the first concept data structure and a second reference to the second concept data structure;

for managing a second relationship data structure, wherein the second relationship data structure comprises a third reference to the first concept data structure and a fourth reference to the first information object data structure; and

one or more processors configured for receiving a request for a document referring to the second concept; and

for generating the document referring to the second concept based on a set of information, wherein the set of information comprises the first relationship data structure, the second relationship data structure, the first information object data structure, and the first information object.

5. Claims 1 – 26, 32, 34, 36, 38, 40, 42, and 44 (re-numbered 1 – 33) are allowed over the prior art of record.

6. The following is an examiner's statement of reasons for allowance:

The prior art of record, either singularly or in combination, fail to anticipate or render obvious the recited feature "A method of relating data stored in one or more content management systems for an enterprise, the method comprising the steps of:

managing a first information object data structure corresponding to a first information object, wherein the first information object is data stored in a film;
managing a first concept data structure corresponding to a first concept;
managing a second concept data structure corresponding to a second concept;
managing a first relationship data structure, wherein the first relationship data structure comprises a first reference to the first concept data structure and a second reference to the second concept data structure;
managing a second relationship data structure, wherein the second relationship data structure comprises a third reference to the first concept data structure and a fourth reference to the first information object data structure;
receiving a request for a document referring to the second concept; and
generating the document referring to the second concept based on a set of information, wherein the set of information comprises the first relationship data structure, the second relationship data structure, the first information object data structure, and the first information object”, as recited in the independent claims.

The dependent claims, being definite, further limiting, and fully enabled by the specification are also allowed.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled “Comments on Statement of Reasons for Allowance.”

Conclusion


7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Fred I. Ehichioya whose telephone number is 571-272-4034. The examiner can normally be reached on M - F 8:00 AM to 4:30 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John E. Breene can be reached on 571-272-4107. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Fred I. Ehichioya
Patent Examiner
Art Unit 2162

August 16, 2005


SHAHID ALAM
PRIMARY EXAMINER

Response to Rule 312 Communication	Application No. 09/925,204	Applicant(s) KIRKWOOD ET AL.	
	Examiner Fred I. Ehichioya	Art Unit 2162	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

1. ☒ The amendment filed on 07 February 2005 under 37 CFR 1.312 has been considered, and has been:

a) ☒ entered.

b) ☐ entered as directed to matters of form not affecting the scope of the invention.

c) ☐ disapproved because the amendment was filed after the payment of the issue fee.

Any amendment filed after the date the issue fee is paid must be accompanied by a petition under 37 CFR 1.313(c)(1) and the required fee to withdraw the application from issue.

d) ☐ disapproved. See explanation below.

e) ☐ entered in part. See explanation below.

The amendment to the specification is hereby considered.

SA Alam
SHAHID ALAM
PRIMARY EXAMINER